

Moment of Inertia of a System of Interacting Particles,
by A. S. Davydov, G. F. Filippov, 9 pp.

RUSSIAN, no per, Zhur Eksper 1 Teoret Fiz, Vol XXXII,
No 11, Nov 1957, pp 826-836.

Amer Inst of Phys
Eov Phys-JETP
Vol 7, No 4

Sci - Physics
Jan 58

58,085

Collective Excitations of even-even Nuclei, by
A. S. Davydov, G. P. Filippov, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol ³ 43,
No 3 (9), 1957, pp. 723-729.

Amer Inst of Phys
Sov Phys-JETP
SVol 6(33), No 3

Sci - Phys

Jun 58

65,155

On Laminar Flow in the Entrance Length of a
Straight Tube of Circular Cross Section, by
G. V. Filippov, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 3,
1958, pp 1823-1828.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol. III, No 3

Sci - Phys

Mar 59

83,521

On the Motion of a Vortex Below the Surface of a Li
I. C. Filippov, 9 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXV, No 2,
1961, 242-247.

PP

Sci

172,949

Oct 61

Investigating the Cooling System of a 150-MW
Turbo-generator, by I. Ya. Gugal', I. F. Piliypov.

RUSSIAN, per, Elektronika, No 20, 1961, pp 10-14.

ALL M 5157

Sci. = Electron
May 63

229,802

Questions regarding the cooling of electrical
machines, by I. F. Filippov, 332 pp.
Moscow, U.S.S.R., Izdatel'stvo Mashinostroyeniya i
Elektricheskoy Mashinostroyeniya, 1964, pp 1-334. 160135/02-1
160135/02-1

99

I. F. Filippov

Sol-11111
Jul 68

30, 1961

Method of Accounting for the Self-Cooling Effect of
Rotating Machine Rotors, by I.P. Filippov.
RUSSIAN, par, ~~Elektricheskoye~~ No 9, 1964, pp 9-53
REL/9022.03 1965 3659

I. F. FILIPPOV

Sci -
Aug 67

336,826

NCH-201 989

Field 9C

Filippov, I. F.

A METHOD OF ACCOUNTING FOR THE SELF -
COOLING EFFECT OF ROTATING MACHINE ROTORS
Metod Ucheta Samoventiliruyushchego Delstviya
Rotorov Elektricheskikh Mashin. 24 Mar 65, 23p
(foreign text included) 6 refs. TP/T-3659.
Order from NLL

Trans. of Elektrichestvo (USSR) n9 p53-9 1964.

I. Associated Electrical
Industries, Ltd.,
Trafford Park (England)

000000
303987

Method of Accounting For the Self-cooling Effect of Rotating
Machine Rotors, by I.P. Filippov.

RUSSIAN, per, Izv. Akad. Nauk SSSR, No 9, 1964, pp 53-59.
(NLI/9022.03 1965 (3659))

I. P. Filippov

Sci -
Sep 67

540,024

Finite Solitary Wave in the Field of a Vortex Near
the Surface of a Heavy Fluid, by I. G. Philippov, 6

RUSSIAN, per, Prikl Matemat i Mekh, Vol XCIV, No 4,
1960, pp 714-717.

FF

Sci

Jun 61

158, 177

Solution of the Problem of the Motion of a Vortex Under
the Surface of a Fluid, for Froude Numbers Near Unity,
by I. G. Filippov, 19 pp.

RUSSIAN, par, Prikl Matemat i Mekh, Vol XXIV, No 3,
1960, pp 478-490.

PP

Sol

Jun 61

157, 189

Advanced Experience in Medium Section Rolling
Mill Operation, by I. N. Filippov, 4 pp.

RUSSIAN, per, Metallurg, No 7, 1957, pp 35, 36.

Consultants Bureau

Sci - ~~Eng~~ *min/mat*

Sep 58

72,632

Concentration of Leaf Cell-Sap as a Physiological
Index of Water Supply in the Cotton Plant, by
L. A. Philippov, 4 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 1, 1959,
pp 85-87.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

97,334

Determination of Irrigation Intervals From
the Moisture of a Single Soil Horizon, by
L. A. Filippov, 5 pp.

RUSSIAN, per, Pochvovedeniye, No 7, 1959,
pp 99-102.

AIBS

Sci

Jun 61

15 7,249

Refractometric Method of Estimating Water Content
of Leaves of Apple Trees, by L. A. Filippov,
3 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol VIII, No 1,
1961, pp 138-140.

AIBS

170.145

Sci

Sep 61

The Formation of Hydrogen Peroxide During
Oxidation of Formaldehyde, by A. M. Markovich,
L. F. Filippova. UNCL

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, 1957,
pp 2649-2655.

DSIR LIJ M.1282

(loan)

Sci. Chron
Mar 60

111,136

Processing of Cosmic Radar Signals on Digital
Machines by the Method of Frequency Filtration and
Accumulation, by L. I. Philippov, 10 pp.

RUSSIAN, part, Iz Vysok Uchish Zavod, Radiofizika,
Vol. VI, No 3, 1963, pp 616-623.

CIA/REF ID: A5887

Sci - Earth Sci & Astron

Dec 63

244, 176

FOR OFFICIAL USE ONLY

Potential Noise-Stability in the Reception of
Pulse Radio Signals, by L. I. Filippov, 15 pp.

RUSSIAN, no per, Radiotekhnika, Vol X, No 10, 1955,
pp 39-50. 9092719

Morris D. Friedman

\$7.50

38,251

Sci - Electronics

Effect on the Heat Transfer Process of Radiation
and Absorption by the Medium, by L. P. Filippov,
9 pp.

RUSSIAN, no per, Vest Moskov Univ, Ser Fizikomatemat
i Yestest Nauk, No 2, 1954, p 51.

Morris D. Friedman
F-107 \$5.00

USSR
Scientific - Physics

CTB 65/Feb 55

21, 278

An Optimizing Problem in Amplifier Circuit
Theory, by N. N. Smirnov, L. I. Filippov, 5 pp.

RUSSIAN, per, Radiotekhnika, No 2, 1961, pp 46-50.

AIRE

Sci

Aug '1

164,575

249,200

Processing of Cosmic Radar Signals With Digital
Computers by the Method of Frequency Filtering
and Storage, by L. I. Filippov, 16 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Radiofiz,
Vol VI, No 3, 1963, pp 616-623.

JPRS 22922

Sci

Jan 64

249,201

Concerning Interference Stability of Pulse Radio
Reception, by L. I. Filippov, 18 pp, (AF 653358).

RUSSIAN, per, Radiotekhnika, No 6, 1954,
pp 40-48.

ATIC P-18547/V

Sci - Electronics

33,220

Apr 56

(FDD 28824)

Immediate Disaster Rescue Work in a Focus of
Contamination from an Atomic Bomb, by L. Filippov,
8 pp.

RUSSIAN, no per, Voyennye Znaniya, Vol XXXI,
No 6, Moscow, Jun 1956, pp 15,16.

CIA/FDD U-9103

41,246

USSR

Soc

Mil + Civil defense

Oct 56

63-15048

Filippov, L. P.
USE OF THE THEORY OF SIMILARITY FOR DESCRIBING THE PROPERTIES OF LIQUIDS, tr. by Sergey Shewchuck. July 62, 56p. 32 refs.
Order from OTS or SLA \$5.60 UCRL Trans-835(L)

Trans. of Zhurnal Fizicheskoi Khimii (USSR) 1957, v. 31, p. 582-588, 1136-1139, 1999-2003, 2435-2437; 1958, v. 32, p. 760-761, 986-989.

DESCRIPTORS: *Liquids, Physical properties, Theory, *Vapor pressure, Temperature, Viscosity, Density, Crystallization, *Thermodynamics, Fluid dynamics.

Contents:

General methods

Extrapolation of the temperature dependence of the pressure of saturated vapors and of orthobaric density

(Chemistry--Physical, TT, v. 9, no. 7) (over)

1. Title: Similarity law
1. Filippov, L. P.
- II. UCRL-Trans-835 (L)
- III. Lawrence Radiation Lab.,
U. of California,
Berkeley

Office of Technical Services

61-10144

Filippov, L. P.
 THERMAL CONDUCTIVITY OF SOLUTIONS OF
 ASSOCIATED LIQUIDS. [1960] [4]p. 2 refs.
 Order from LC or SLA mi\$1.80, ph\$1.80 61-10144

1. Filippov, L. P. Thermal
 properties
 1. Filippov, L. P.

Trans. of Moscow U. Vestnik. Ser[iya] Fiz[iko-]
 mat[ematicheskikh] i [Vest]estven[nykh] Nauk (USSR)
 1955, v. 10, no. 8, p. 67-69.

For 9 systems (methyl formate-methyl alcohol;
 benzene-acetone; isobutylalcohol-acetone; acetone-
 methyl formate; benzene-methylalcohol; isobutylalcohol-
 methyl formate; carbon tetrachloride-acetone; chloro-
 benzene-methylalcohol; and carbon tetrachloride-methyl-
 alcohol) the concentration relation had exactly the same
 character as that for solutions of normal organic sub-
 stances and satisfied

$$\kappa = \kappa_1 p_1 + \kappa_2 p_2 + \kappa_{12} p_1 p_2$$

where κ_1 and κ_2 represent the weight percentages of
 the components ($p_2 = 1 - p_1$).

(Chemistry-Physical, TT, v. 5, no. 3)

Office of Technical Services

Filipov, L. S.
SELECTED METHODS OF MEASURING THERMAL
AND PHYSICAL PROPERTIES OF FLUIDS AND SOLIDS
Order from the USSR Ministry of Defense

Trans. of Izdatkhimneft' Fizicheskii Zhurnal (USSR)
1961, v. 5, no. 11, p. 554.

DESCRIPTORS *Chemical engineering, Liquids,
Temperature, *Thermal conductivity, Measurement,
*Thermocouples, *Semiconductors, *Fluids.

(Engineering--Chemical, TT, v. 8, no. 11)

222, 226

Office of Technical Services

Use of the Theory of Similarity for Describing
the Properties of Liquids, by L. P. Filippov,
56 pp.

RUSSIAN, ^{pt}pt, Zhurnal Fizicheskoi Khimii, Vol 1,
1957, pp 582-588. 9069464

AEC-UCRL-trans No 835(L)

217 287
Sci - Chem
Dec 62

On the Question of the Transport of Radiant Energy
in a Medium, by L. P. Filippov, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Tekh Nauk,
No 1, 1955, pp 155-156. *CIA D 515373*

Morris D. Friedman

Scientific - Physics

Jan 56 CTS/DEX
\$2.00

30,263

61-10145

Filippov, L. P.

PROBLEMS CONCERNING THE MEASUREMENT OF
HEAT CONDUCTIVITIES OF LIQUIDS AND GASES:
DEVELOPMENT OF A COMPARATIVE METHOD
USING A FLAT LAYER (PARALLEL PLATE). [1960]
[7]p. 7 refs.

Order from LC or SLA mi\$1.80, ph\$1.80 61-10145

Trans. of Moscow U. Vestnik Ser[iya] Fiz[iko-]
mat[ematicheskikh] i Yestestven[nykh] Nauk (USSR)
1953, v. 8, no. 5, p. 109-114.

1. Liquids--Heat transfer
2. Gases--Heat transfer
3. Flat layer--Heat transfer
4. Measurement
5. Filippov, L. P.
6. Trans. of Moscow U.

Office of Technical Services

(Physics--Thermodynamics, TT, v. 5, no. 4)

(SF-1785)

Police of the Nearly Extinct Shamans, by M. Filippov,
p. 100.

RUSSIAN, per; Nauka i Religiya, No 2, 1961, pp 39-42.

JPRS 4611

USSR

Soc

Jun 61

153,644

Dependence of the Absorption Spectra of
Compounds of the Type $[\text{Co Amine}_2(\text{NH})_2]\text{X}$
on the Nature of the Coordinated Amine,
by A. V. Ablov, M. D. Filippov, *11 pp*

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 7, 1958, pp 1565-1572.

AEC-tr-44585
PL-480

Sci
May 62
PST 377

195,336

A ~~B~~ Betatron With a Symmetric Magnetic
Field, by M. F. Filippov, 5 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Elektromekh, No 2, 1959, pp 131-134.
9678059

FTD-TT-62-X 935

Sci - Electron
Sep 62

211, 107

Determination of Dielectric Losses at High Frequencies
in Liquids, by M. A. Divil'kovskii, and M. I.
Filippov.

Full translation.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol VI,
No 1, 1936, pp 93-97.

SCI - Physics

ABC Tr 1310

A-1697

63-19716

Filippov, M. I.

**AMINAZINE THERAPY OF ACTIVE FORMS OF
TUBERCULOSIS IN MENTAL PATIENTS** (Lechenie

Aminazinom Aktivnykh Form Tuberkuleza u

Psikhicheski Bol'nykh) tr. by Wanda M. Feeley. Sep 61,
5p. (refa. omitted). PSC no. 60-1744.

Order from OTS or SLA \$1.10

63-19716

Trans. of Zhurnal Nevropatologii i Psikiatrii (USSR)
1960, v. 60 [no. 8] p. 1024-1026.DESCRIPTORS: *Chlorpromazine, Therapy, Drugs,
*Tuberculosis, *Psychoses, Psychotropic agents.

Aminazine in a combination with regular antibacterial
preparations in the treatment of severe forms of
tuberculosis in the phase of infiltrative eruptions in
psychotic patients produced good results. In schizo-
phrenics the tubercular process improved together with
(Biological Sciences--Pharmacology, TT, v. 10, no. 9)
(over)

I. Filippov, M. I.

II. PSC-60-1744

III. National Institutes of
Health, Bethesda, Md.

Office of Technical Services

High-Voltage Rectifier With a Regulating Output
Voltage, by A. N. Bulkin, M. M. Filippov, 6 pp.

RUSSEINE, per, Izvestiya i Elektronika Kkspozitsionnaya.
No 2, 1959, pp 139-141.

USAGIA SC-5900/59

Sci - Electronics

Apr 60

114,379

Behavior of the Space Charge in a Diode With an
Axial Magnetic Field. II. Probe Method, by M. M.
Filippov, 9 pp.

RUSSIAN, no per, Zhur Tekh Fiz, SSSR, Vol XXI XXVI,
No 5, 1956, pp 1004-1014.

American Inst of Physics
Vol I, No 5, Soviet Physics
Technical Physics

Sci - Physics
Jun 57

48,363

Absorption of Light by Complex Compounds of Trivalent Cobalt, by A. V. Ablov, M. P. Filippov, 16 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 1, 1957, pp 42-52.

AEC Tr-4051
PL-480

Sci - Chem
Feb 61
PBT-78

135, 290

Change of Light Absorption by Glyoxime Derivatives
of Trivalent Cobalt on Splitting off a Proton, by
A. V. Ablov, M. P. Filippov, 4 pp.

RUSSIAN, per, ~~Zhur Neorgan~~ Zhur Neorgan Khim,
Vol V, No 12, 1960, pp 2717-2726.

Cleaver-Hume Press

Sci

Jan. 62

177,812

Light Absorption by Complexes of Trivalent Cobalt, by
A. V. Ablov, M. P. Filippov, 14 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol XI, No 10, 1957;
pp 2390-2399.

AEC-tr-4060
FL-480

Sci

Aug 61

PST 87

163,357

(SF-1850)

One-Man Command, by A. M. Larkov, M. T. Filippov,
21 pp. OFFICIAL USE ONLY

RUSSIAN, pamphlet, *Kodirovachaliye v Sovetskikh
Vooruzhennykh Silakh i Puti yego Dal'neyshogo
Razvitiya*, 1960, pp 14-39.

JPRS 4812

USAR

MII

Aug 61

162,407

The Special Features of a Suspended Layer of
Ferromagnetic Particles in a Magnetic Field, by
I. M. Kirko, M. V. Filippov, 4 pp.

RUSSIAN, par, Zhur Tekh Fiz, Vol XXX, No 9, 1960,
pp 1081-1084.

Internatl Physical Index
Physics Express
Vol III, No 7

Sci - Phys

158,756

Jun 61

Behavior of a Suspended Layer of Ferromagnetic
Particles in a Magnetic Field, by I. M. Kirko,
M. V. Philippov, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 9,
1960, pp 1081-1084.

AIP
Sov Phys Tech Phys
Vol V, No 9

Sci

Apr 61

144, 391

Dynamics of Non-Cylindrical X-Flash Plasma
Sheet at a Stage Prior to Oscillation, by
Yu. A. Melnikov, N. V. Filippov, T. I.
Filippova, 18 pp.
RUSSIAN, per, Institut Akustiki, Moscow.
Condensation of Vapor at Low Pressure
Moscow Energy Inst., Moscow. P91125 166
ANC 1A To-66-58

N. V. Filippov

331,103

Sci - Physics
Jul 67

Measurement of the Electron Temperature of the Plasma
in a Strong Shock Wave, by T. I. Filippova, E. V.
Filippov, 11 pp.

RESEARCH, pub, Nuclear Fusion, Vol I, No 1, 1961,
pp 195-197.

ADNS, Harvard Tr-893

Sci - Phys
Aug 64
List 71

806,099

(FDD 28810)

Investigation Into Impulse Discharges With Great Current Strength, by L. A. Artsimovich, A. M. Andryanov, O. A. Bazilevskaya, Yu. G. Prokhorov, ^N~~N~~ V. Filippov, 12 pp.

HEB Full tr

RUSSIAN, no per, Atomnaya Energiya, No 3, Moscow, Jun 1956, pp 76-80.

38,936

CIA/FDD U-8772

USSR:

Sci - Nuclear Physics, thermonuclear

AUG 56 CTS/DEX

Tissue-Equivalent Dosimeter for Fast Neutrons
by M. M. Yudin, O. A. Filippov, 6 pp.

RUS-224, par, Ameritel Tekh, No 4, 1959,
pp. 1-6.

1959

Sci

Feb. 68

100, 110

NEW STANDARDS FOR AMORTIZATION AND ECONOMIES
OF ENTERPRISES, BY P. FILIPPOV, 13 PP.

RUSSIAN, PER, VESTNIK STATISTIKI, NO 12, 1962,
PP 17-25.

JPRS 17870

USSR

ECON

11 MAR 1963

224,316

(DC-5970)

Improving the System for Utilizing Amortiza-
tion Deductions, by P. Filippov, 9 pp.

RUSSIAN, per, Vest Statistiki, No 12, 1961,
pp 29-36.

JPRS 13211

190,569

USSR
Econ
Apr 62

Time Characteristics of Photomultipliers, by
M. N. Medvedeva, E. S. Scholova, P. I. Filippov,
O. N. Tsitslyak. UNCLASSIFIED

RUSSIAN, per, Pribury i Tekhnika Eksperimenta,
No 4, 1958, pp 37-39.

Navy 2208/MRL 7123

Sci - Eng Phys
Jul 59

92, 827

I-5/64

Construction of Shelters by Tunneling, by
R. Filippov, 3 pp

RUSSIAN, Per, Voenno-Inzhenernyy Zhurnal,
Vol CII, No 7, 1958, pp 19-21.

4. ~~7~~
*JPES/SF-2990/SPECIAL

USSR

MI1

Jan 64

67.
Kinetics of the Reduction of Iron Oxides by Mixtures
of Carbon Monoxide and Hydrogen, by T. P. Kurzina,
S. I. Filippov.
RUSSIAN, per, Iz Vysshikh Ucheb Zaved. Chern Met.
No 9, 1963, pp 3-10.
HB 6104

Sci 1 M/M
Apr 64

255,953

The Study of Kinetics of Steel Decarbonization
Process, by S. I. Filippov.

RUSSIAN, paper.

RII

Sci - Metall

Mar 61

The Converter Smelting of Steel, by S. I. Filippov,
P. P. Arsenyev, V. V. Yakovlev.

RUSSIAN, bk, Konvertornaya Plavka Stali, Moscow,
1959, 432 pp.

PP

Sci - Engr

Apr 61

USSR/ Sci

C

Method and Simple Apparatus for Testing Passivated
Alloys, by S. I. Filippov, No. 11, 11
RUSSIAN, per, Zavod Lab, Vol XII, 1946.

AEC Tr 70

Brutcher #2194, #3⁵⁰

Development of the Science of the Kinetics of Steel-
making Processes in the USSR, by S. I. Filippov,
26 pp.

RUSSIAN, bk, Metallurgiya SSSR (1918-1957), Vol. I,
Part I, 1958, pp 361-381.

OTS 60-51183
FL-480

USSR
Econ
Sep 61
FBT No 119

166, 718

State of Liquid Metals Determined on the Basis
of Acoustical Data, by L. A. Iosad, S. I.
Filippov, 11 pp.
RUSSIAN, Sov. Phys. Acoust., Moscow, 1963, No 3, pp 15-19.
PHILIPPOV, S. I.
ASAC ARL 11-406

S. I. Filippov

33,979

Sci. - Nuclear Science
Reg. 97

Kinetics of Direct Oxidation of Impurities in
Liquid Iron, by S. I. Filippov, S. Z. Martynov.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Chern Metal,
No 1, 1961, pp 5-11.

HB 5134

Sci - Chem

164,328

Aug 61

STARK, B. V.
FILIPPOV, S. I.

Adsorption Phenomena on the Surface of Liquid Steel.

IZVESTIYA AKADEMII NAUK SSSR, Otd. Tekh. Nauk,
1949, No 3, pp 413-420; 3100 words.

Butcher No 2476, § 5.90

A Powerful Rise in Ferrous Metallurgy, by S. M.
Filippov, 5 pp.

RUSSIAN, per, Metallurg, No 1, 1961, pp 1-3.

Acta Metallurgica

Sci

Mar 64

253,593

Development of Ferrous Metallurgy in 1963
and its Main Problems, by M. A. Portsev,
S. M. Filippov, 7 pp.
RUSSIAN, per, Metallurg, No 1, 1964, pp 1-3.
JPRS 24834

USSR
Econ
May 64

254, 443

Labor Productivity in the Persons Metallurgy Industry
How to Increase Product, by S. M. Pilyav, 10 pp.

RUSSEAS, per, Moscow, No 9, 1964, pp 1-3.

JPRS J2126

USSR
Econ
Dec 68

243,768

(DC-5082)

The Use of Computing and Analyzing Machines for
Planning, and the Analysis of Production Indices
in Ferrous Metallurgy, by S. M. Filippov, 5 pp.

RUSSIAN, per, Metallurg, No 11, 1960, pp 36-38.

JPRS 6638

Sci. Min/Metals

Feb 61.

140,085

GROWTH OF FERROUS METALLURGY IN THE SOVIET UNION,
BY S. M. FILIPPOV, & 7 PP.

RUSSIAN, PER, METALLURG, NO 9, 1962, PP 1, 2.

JPRS 16096

USSR
ECON
NOV 62

216,605

(NY-3000)

RESULTS AND PROSPECTS IN METALLURGY, BY
S. M. FILLIPOV.

RUSSIAN, PER, METALLURG, NO 2, 1962, PP 1-4.

JPRS 13560

USSR
ECON
SCI - ENGR

192,937

DEVELOPMENT OF FOREIGN INTELLIGENCE IN THE NEXT FEW
YEARS, BY R. A. FOWLER, S. M. FILLIPPO, 6 PP.

FORNIN, FOR, RESEARCH, NO 1, 1962, PP 1-3.

JUN 18/65

END

ECM

NY 63

END, 63)

FULFILLING the Resolutions of the XXth Congress
of the Communist Party of the Soviet Union,
by B. N. Filippov, 7 pp.

RUSSIAN, per, Metallurg, No 12, 1958, pp 2 - 5.

Communicated Bureau

Scz

Dec 59

104,138

The Fermi-Yang Hypothesis, by S. S. Filippov, 2 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXIX, No 5, Nov 1955, pp 707-708.

Amer Inst of Physics
Soviet Physics, Vol II, No 3

Sci - Physics
Feb 57 CTE

43,793

Measurement of the Plasma Electron Temperature in a Strong Shock wave, by

I. I. Filippov, V. V. Zhurba, et al.

USSR, for, Nuclear Fusion, No 1, 1961,

pp 199-207. 4232413

ACC 50-11-1355

I. I. Filippov

Sci/Electronics

000 000

220,434

The Mechanism of the Depolarizing Action of Ultrasonic Waves, by I. G. Polotskiy, T. S. Filippov.

RUSSIAN, no per, Zhur Obshch Khim, Vol XVII, No 2, 1947, pp 193 - 197.

AEC Tr 472

Sci - Chemistry

~~Scientific~~ PA 15T31

June 1951 CTS

A. 15T31

Air Transportation of the Future, by
V. Filippov, 5 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika, 1962.

AF 1490934

USSR

Nil

24 Aug 62

208,959

(NY-5642)

Leningrad Scientists Aid Kaliningrad Doctors,
by L. Shor, V. Filippov, 3 pp.

RUSSIAN, per, Zdravookhraneniye Rossiyskoy
Federatsii, No 8, 1960, pp 27, 28.

JPRS 7943

USSR
Soc.
Apr 61.

147,885

Physical Training Means Good Troops,
By ~~It~~ ~~Gen~~ V. Filippov pp 5

RUSSIAN: per Voennoy Vestnik, No 6, 1963

ACSI I-1614-F
ID 2201421

USSR-001

2nd
Sep 63

344,858

A Method for Producing a Sulfonate Additive,
by A. A. Gukov, V. F. Filippov, G. P.
Bardannova, V. S. Terinov, G. A. Zharov, Yu.
A. Kochkina.

RUSSIAN, per, Patent 137,199, Class 23
FEBRUARY-23-1290-b7

V. F. Filippov

Sel. - Chem
Sept. 67

341,430

103
New Standard Designs for Large-Capacity
Water-Purification Plants, by V.I. Filipov,
100 pp.
RUSSIAN, per, Vodopriblizheniya i Sanitarnaya
Technika, No. 5, Moscow, 1964.
JPRS 44,309

Sci.-Tech., Ind., Civil
and Marine Engineering
Feb 68

350,211

V. I. Filipov

A New Device for Bacteriological Investigation of
the Air of High Altitudes, by Ya. G. Kishko, V. I.
Filippov.

RUSSIAN, per, Lab Delo, No 5, 1960, pp 51-53.
CIA 9074564

USDA

Sci. - Biology
Feb 61

138,477

Conveyor-Type Quenching and Tempering Installations,
by V. I. Filippov, 6 pp.

RUSSIAN, per, Metallov i Term Obrabotka Metallov,
Nos 10-12, 1960, pp 46-54.

Acta Metallurgica

Sci

Oct 62

214,124

(NY-6912)

Numerical and Combinational Methods
for Coding Information, by
V. L. Filippov, 19 pp.

RUSSIAN, bk. Sbornik Rabot po Voprosam
Elektromekhaniki, No 5, 1961, pp 215-266.

JPRS ~~13512~~ 13512

Sci - Engr
Apr 62

192,396

(NY-4856)

The Type VIS-80 Input-Test Rack, by V. N. Filippov,
7 pp.

RUSSIAN, per, Vestnik Svyazi, No 10, 1959.

JPRS 7005

Sci

Jan 61.

Gupola With Oxygen-Enriched Blast, by
Y. N. Filippov,

RUSSIAN, per, Lit Prois, No 5, 1952,
p 27.

23, 143

Brutcher Tr No 3429
\$1.75

Scientific - Min/Metals

Apr
May 55 CTS

How Should a Pilot Cope With Negative Thrust of
a Turbo-prop Engine?, by V. V. Filippov, 9 pp.

RUSSIAN, per, Vest Vol Flota, No 1, 1959,
pp 68-69. 649222

ATIC

USSR

MIL

Sep 59

97,632

Dynamics of Vitamin Content in Leaves of
Rust-Infected Wheat, by V. V. Filippov, L. N.
Andreyev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No3,
1957, pp 879-.

Amer Inst of Biol Sci

Sci - Biology
Jul 58

66,932

Measurement of Resonance Structure Parameters of
Cross Sections Affecting the Propagation of Fast
Neutrons in Media, by M. N. Nikolayev, V. V.
Filippov, I. I. Bondarenko, 16 pp.

RUSSIAN, bk, Mezhdunarodnoye Aganstvo po Atomnoy
Energii; Seminar po Fizike Reaktorov na Bystrykh
i Promyshlennyykh Neytronakh, Vienna,
3-11 Aug 1961, SM 18/85. 9676466-V

FID-TT-61-5

192, 698